



PTO/SB/21 (04-04)

Approved for use through 07/31/2006. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Application Number	09/886,334
Filing Date	June 21, 2001
First Named Inventor	Burden
Art Unit	3628
Examiner Name	Clement B. Graham
Total Number of Pages in This Submission	3
Attorney Docket Number	BURD-0275

RECEIVED

JUL 20 2004

GROUP 3600**ENCLOSURES (check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Technology Center (TC)
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> Petition for Extension of Time
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kenneth C. Booth of Schmeiser, Olsen & Watts, LLP
Signature	
Date	July 12, 2004

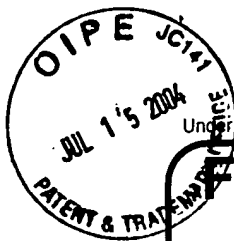
CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Typed or printed name	Heather Clark
Signature	
Date	July 12, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL for FY 2004 <small>Effective 10/01/2003. Patent fees are subject to annual revision.</small>		Complete if Known	
		Application Number	09/886,334
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	June 21, 1004
TOTAL AMOUNT OF PAYMENT (\$)		First Named Inventor	Burden
		Examiner Name	Clement B. Graham
		Art Unit	3628
		Attorney Docket No.	BURD-0275

RECEIVED

JUL 20 2004

GROUP 3600

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																																																																																																																																																																																																																																									
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																																																																																																																																																																																																																																									
<input type="checkbox"/> Deposit Account: Deposit Account Number: 19-0513 Deposit Account Name: Schmeiser Olsen & Watts, LLP		<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td></td><td></td><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td></td><td></td><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td></td><td></td><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non - English specification</td><td></td></tr><tr><td></td><td></td><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td></td><td></td><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td></td><td></td><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td></td><td></td><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>55.00</td></tr><tr><td></td><td></td><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td><td></td></tr><tr><td></td><td></td><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td><td></td></tr><tr><td></td><td></td><td>1254</td><td>1,480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td></td><td></td><td>1255</td><td>2,010</td><td>2255</td><td>1,005</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td></td><td></td><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td><td></td></tr><tr><td></td><td></td><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td></td><td></td><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td><td></td></tr><tr><td></td><td></td><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td></td><td></td><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td></td><td></td><td>1453</td><td>1,330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td></td><td></td><td>1501</td><td>1,330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td></td><td></td><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td><td></td></tr><tr><td></td><td></td><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td><td></td></tr><tr><td></td><td></td><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td></td><td></td><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR § 1.17(q)</td><td></td></tr><tr><td></td><td></td><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr><tr><td></td><td></td><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td></td><td></td><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td></td><td></td><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td></td><td></td><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td></td><td></td><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td></td><td></td><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="2"></td><td colspan="6">SUBTOTAL (3) (\$) \$55.00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid			1051	130	2051	65	Surcharge - late filing fee or oath				1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet				1053	130	1053	130	Non - English specification				1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination				1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action				1251	110	2251	55	Extension for reply within first month	55.00			1252	420	2252	210	Extension for reply within second month				1253	950	2253	475	Extension for reply within third month				1254	1,480	2254	740	Extension for reply within fourth month				1255	2,010	2255	1,005	Extension for reply within fifth month				1401	330	2401	165	Notice of Appeal				1402	330	2402	165	Filing a brief in support of an appeal				1403	290	2403	145	Request for oral hearing				1451	1,510	1451	1,510	Petition to institute a public use proceeding				1452	110	2452	55	Petition to revive - unavoidable				1453	1,330	2453	665	Petition to revive - unintentional				1501	1,330	2501	665	Utility issue fee (or reissue)				1502	480	2502	240	Design issue fee				1503	640	2503	320	Plant issue fee				1460	130	1460	130	Petitions to the Commissioner				1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)				1806	180	1806	180	Submission of Information Disclosure Statement				8021	40	8021	40	Recording each patent assignment per property (times number of properties)				1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))				1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))				1801	770	2801	385	Request for Continued Examination (RCE)				1802	900	1802	900	Request for expedited examination of a design application				Other fee (specify) _____								SUBTOTAL (3) (\$) \$55.00					
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																				
		1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																																																																					
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																																					
		1053	130	1053	130	Non - English specification																																																																																																																																																																																																																																																					
		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																																																																					
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																					
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																					
		1251	110	2251	55	Extension for reply within first month	55.00																																																																																																																																																																																																																																																				
		1252	420	2252	210	Extension for reply within second month																																																																																																																																																																																																																																																					
		1253	950	2253	475	Extension for reply within third month																																																																																																																																																																																																																																																					
		1254	1,480	2254	740	Extension for reply within fourth month																																																																																																																																																																																																																																																					
		1255	2,010	2255	1,005	Extension for reply within fifth month																																																																																																																																																																																																																																																					
		1401	330	2401	165	Notice of Appeal																																																																																																																																																																																																																																																					
		1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																																																																																																					
		1403	290	2403	145	Request for oral hearing																																																																																																																																																																																																																																																					
		1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																																																																					
		1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																																																																																																					
		1453	1,330	2453	665	Petition to revive - unintentional																																																																																																																																																																																																																																																					
		1501	1,330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																																																																																																					
		1502	480	2502	240	Design issue fee																																																																																																																																																																																																																																																					
		1503	640	2503	320	Plant issue fee																																																																																																																																																																																																																																																					
		1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																																																																																																					
		1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)																																																																																																																																																																																																																																																					
		1806	180	1806	180	Submission of Information Disclosure Statement																																																																																																																																																																																																																																																					
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																					
		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																					
		1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																					
		1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																																																																																																					
		1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																																																																					
		Other fee (specify) _____																																																																																																																																																																																																																																																									
		SUBTOTAL (3) (\$) \$55.00																																																																																																																																																																																																																																																									
1. BASIC FILING FEE																																																																																																																																																																																																																																																											
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>2001</td><td>770</td><td>385</td><td>2001</td><td>385</td><td>Utility filing fee</td><td></td></tr><tr><td>1002</td><td>2002</td><td>340</td><td>170</td><td>2002</td><td>170</td><td>Design filing fee</td><td></td></tr><tr><td>1003</td><td>2003</td><td>530</td><td>265</td><td>2003</td><td>265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004</td><td>2004</td><td>770</td><td>385</td><td>2004</td><td>385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005</td><td>2005</td><td>160</td><td>80</td><td>2005</td><td>80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="7">SUBTOTAL (1) (\$)</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1001	2001	770	385	2001	385	Utility filing fee		1002	2002	340	170	2002	170	Design filing fee		1003	2003	530	265	2003	265	Plant filing fee		1004	2004	770	385	2004	385	Reissue filing fee		1005	2005	160	80	2005	80	Provisional filing fee		SUBTOTAL (1) (\$)																																																																																																																																																																																																									
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																				
1001	2001	770	385	2001	385	Utility filing fee																																																																																																																																																																																																																																																					
1002	2002	340	170	2002	170	Design filing fee																																																																																																																																																																																																																																																					
1003	2003	530	265	2003	265	Plant filing fee																																																																																																																																																																																																																																																					
1004	2004	770	385	2004	385	Reissue filing fee																																																																																																																																																																																																																																																					
1005	2005	160	80	2005	80	Provisional filing fee																																																																																																																																																																																																																																																					
SUBTOTAL (1) (\$)																																																																																																																																																																																																																																																											
2. EXTRA CLAIM FEES FOR UTILITY AND																																																																																																																																																																																																																																																											
<table border="1"><thead><tr><th colspan="2">Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total Claims</td><td>31 - 20** = 0</td><td>X</td><td>0.00</td></tr><tr><td>Independent Claims</td><td>3 - 3** = 2</td><td>X</td><td>0.00</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td></td></tr></tbody></table>		Extra Claims		Fee from below	Fee Paid	Total Claims	31 - 20** = 0	X	0.00	Independent Claims	3 - 3** = 2	X	0.00	Multiple Dependent																																																																																																																																																																																																																																													
Extra Claims		Fee from below	Fee Paid																																																																																																																																																																																																																																																								
Total Claims	31 - 20** = 0	X	0.00																																																																																																																																																																																																																																																								
Independent Claims	3 - 3** = 2	X	0.00																																																																																																																																																																																																																																																								
Multiple Dependent																																																																																																																																																																																																																																																											
2. EXTRA CLAIM FEES FOR UTILITY AND																																																																																																																																																																																																																																																											
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1202</td><td>2202</td><td>18</td><td>9</td><td>2202</td><td>9</td><td>Claims in excess of 20</td><td></td></tr><tr><td>1201</td><td>2201</td><td>86</td><td>43</td><td>2201</td><td>43</td><td>Independent claims in excess of 3</td><td></td></tr><tr><td>1203</td><td>2203</td><td>290</td><td>145</td><td>2203</td><td>145</td><td>Multiple dependent claim, if not paid</td><td></td></tr><tr><td>1204</td><td>2204</td><td>86</td><td>43</td><td>2204</td><td>43</td><td>** Reissue independent claims over original patent</td><td></td></tr><tr><td>1205</td><td>2205</td><td>18</td><td>9</td><td>2205</td><td>9</td><td>** Reissue claims in excess of 20 and over original patent</td><td></td></tr><tr><td colspan="7">SUBTOTAL (2) (\$)</td><td>\$0.00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	1202	2202	18	9	2202	9	Claims in excess of 20		1201	2201	86	43	2201	43	Independent claims in excess of 3		1203	2203	290	145	2203	145	Multiple dependent claim, if not paid		1204	2204	86	43	2204	43	** Reissue independent claims over original patent		1205	2205	18	9	2205	9	** Reissue claims in excess of 20 and over original patent		SUBTOTAL (2) (\$)							\$0.00																																																																																																																																																																																																		
Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																																																																				
1202	2202	18	9	2202	9	Claims in excess of 20																																																																																																																																																																																																																																																					
1201	2201	86	43	2201	43	Independent claims in excess of 3																																																																																																																																																																																																																																																					
1203	2203	290	145	2203	145	Multiple dependent claim, if not paid																																																																																																																																																																																																																																																					
1204	2204	86	43	2204	43	** Reissue independent claims over original patent																																																																																																																																																																																																																																																					
1205	2205	18	9	2205	9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																					
SUBTOTAL (2) (\$)							\$0.00																																																																																																																																																																																																																																																				
**or number previously paid, if greater; For Reissues, see above																																																																																																																																																																																																																																																											
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																																											

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Kenneth C. Booth	Registration No. (Attorney/Agent)	42,342
Signature	<i>Kenneth C. Booth</i>	Telephone	(480) 655-0073
		Date	July 12, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.